GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1027
ANSWERED ON:01.03.2000
LAUNCHING OF INSAT-3B
VAIKO

Will the Minister of SPACE be pleased to state:

(a) whether the Government have finalised launching of INSAT-3B communication satellite ;

(b) if so, the facts thereof;

(c) the cost of launching the satellite and the Objectives thereof;

(d) whether the Government are exploring the possibility of launching the satellite from our own space station;

(e) if so, the details thereof; and

(f) if not, the reasons therefor?

Answer

MINISTER OF STATE IN THE DEPARTMENT OF SPACE (SMT. VASUNDHARA RAJE)

(a) Yes, Sir.

(b) INSAT-3B satellite will be launched on Ariane-5 launch vehicle from Kourou, French Guyana in the 3rd Week of March, 2000.

(c) The cost of the launch of INSAT-3B satellite is US $ 63.5 MillionINSAT-3B satellite carries 12 Ext-C band transponders, 3 Ku-band transponders and one Mobile Satellite Service (MSS) transponder.With the launching of INSAT-3B, the space-segment capacity for VSAT services, Training and Development Communication and Mobile satellite service in the INSAT system will be further augmented.

(d),(e) & (f) India has built the capability to launch 1 Tonne class polar satellites by our own Polar Satellite Launch Vehicle (PSLV) from Sriharikota Range. PSLV also has the capability to launch 3 Tonne payload into low earth orbit from Sriharikota. Development of Geostationary Satellite Launch Vehicle (GSLV) to launch INSAT class satellites is in progress.